

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"5577121".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/30 11:38
L2	1912	challenge response near3 authentication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/30 13:08
L3	89	challenge response near3 authentication same (card) same (terminal or register or reader or computer or point of sale or POS)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/30 13:09
L4	0	re\$1generat\$4 near 4 (pin or password or key) near4 (provid\$4 or transmit\$4 or send\$4) near5 card	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/30 15:39
S1	57	(ELTETO near LASZLO) or (HALAF near JAMES) or (TIBBETTS near REED) or (GROVE near BRIAN)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/19 11:49
S2	2099	713/168.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/19 19:22
S3	568	380/278.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/19 11:52
S4	340	random password	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/19 19:23
S6	0	random password near7 (flash drive)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/19 19:24

S7	2	random password near7 (smart card)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/19 19:30
S8	8	random (seed or password) near7 (smart card)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/19 19:38
S9	0	random (seed or password) near7 (smart card) same (authenticat\$4 or verif\$4 or validat\$4) near4 user	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/21 08:25
S10	0	random (seed or password) near7 (key or (smart card)) same (authenticat\$4 or verif\$4 or validat\$4) near4 user	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/21 08:26
S11	2	random\$3 near3 (seed or password) near7 (key or (smart card)) same (authenticat\$4 or verif\$4 or validat\$4) near4 user	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/21 08:37
S12	2	random\$3 near3 (seed or password) near7 (key or (smart card) or usb) same (authenticat\$4 or verif\$4 or validat\$4) near4 user	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/21 09:30
S13	603	"4,799,258" "5,212,729" "5,386,369" "5,664,950" "5,706,426" "5,754,761" "5,784,581" "5,812,662" "5,815,577" "5,857,024" "5,870,080" "6,052,468" "6,092,202" "6,128,741" "6,189,099" "6,216,230" "6,317,836" "6,401,205" "6,425,084" "6,434,700" "6,523,119" "6,557,104"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/21 09:31
S14	570	"4,799,258" "5,212,729" "5,386,369" "5,664,950" "5,706,426" "5,754,761" "5,784,581" "5,812,662" "5,815,577" "5,857,024" "5,870,080" "6,052,468" "6,092,202" "6,128,741" "6,189,099" "6,216,230" "6,317,836" "6,401,205" "6,425,084" "6,434,700" "6,523,119" "6,557,104"	US-PGPUB; USPAT	OR	ON	2007/12/21 09:31
S15	82	"4,799,258"	US-PGPUB; USPAT	OR	ON	2007/12/21 09:31

S16	82	"4799258"	US-PGPUB; USPAT	OR	ON	2007/12/21 09:32
S17	82	"4799258" and davies	US-PGPUB; USPAT	OR	ON	2007/12/21 09:33
S18	1	"4799258".pn.	US-PGPUB; USPAT	OR	ON	2007/12/21 09:37
S19	22	("4,799,258" "5,212,729" "5,386,369" "5,664,950" "5,706,426" "5,754,761" "5,784,581" "5,812,662" "5,815,577" "5,857,024" "5,870,080" "6,052,468" "6,092,202" "6,128,741" "6,189,099" "6,216,230" "6,317,836" "6,401,205" "6,425,084" "6,434,700" "6,523,119" "6,557,104"). pn.	US-PGPUB; USPAT	OR	ON	2007/12/21 09:43
S20	937	713/186.cds.	US-PGPUB; USPAT	OR	ON	2007/12/22 13:12
S21	728	713/185.cds.	US-PGPUB; USPAT	OR	ON	2007/12/21 20:33
S22	548	(((smart or IC) card) or USB) near11 (mutual near2 (authenticat\$4 or verif\$8))	US-PGPUB; USPAT	OR	ON	2007/12/21 20:35
S23	412	(((smart or IC) card) or USB) near5 (mutual near2 (authenticat\$4 or verif\$8))	US-PGPUB; USPAT	OR	ON	2007/12/21 20:36
S24	387	(((smart) card)) near5 (mutual near2 (authenticat \$4 or verif\$8))	US-PGPUB; USPAT	OR	ON	2007/12/21 20:36
S25	371	(((smart) card)) near5 (mutual near2 (authenticat \$4))	US-PGPUB; USPAT	OR	ON	2007/12/21 20:36
S26	360	(((smart) card)) near5 (mutual near (authenticat \$4))	US-PGPUB; USPAT	OR	ON	2007/12/21 20:36
S27	12	(((smart) card)) near5 (mutual near (authenticat \$4)).ab	US-PGPUB; USPAT	OR	ON	2007/12/21 20:36
S28	0	713/186.cds. same hash\$4 and (server or (remote device))	US-PGPUB; USPAT	OR	ON	2007/12/22 13:13
S29	0	713/186.cds. same hash\$4 and (server or (remote device))	US-PGPUB; USPAT	ADJ	ON	2007/12/22 13:14
S30	122	713/186.cds. and hash\$4 and (server or (remote device))	US-PGPUB; USPAT	ADJ	ON	2007/12/22 13:16

S31	21	713/186.cds. and hash\$4 near4 ((serial number) or identif\$8) and (server or (remote device))	US_PGPUB; USPAT	ADJ	ON	2007/12/22 13:18
S32	28	713/186.cds. and hash\$4 near4 ((serial number) or identif\$8 or pin or password) and (server or (remote device))	US_PGPUB; USPAT	ADJ	ON	2007/12/22 14:23
S33	6	concatenat\$4 near9 (server near5 (client or host)) near5 ((serial numbers) or identifiers)	US_PGPUB; USPAT	ADJ	ON	2007/12/22 15:24
S34	301	mutual authentication and generat\$4 near7 identifier	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/18 13:07
S35	301	mutual authentication and generat\$3 near7 identifier	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/18 13:07
S36	95	mutual authentication and generat\$3 near7 identifier and challenge	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/18 13:07
S37	130	(compar\$4 or match\$4) same (calculat\$4 or computed or generated) near3 identifier near9 received	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/18 13:36
S38	8	(compar\$4 or match\$4) same (calculat\$4 or computed or generated) near3 identifier near9 received and ((challenge near response) or (mutual authentica\$4))	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/18 13:37
S39	73	(compar\$4 or match\$4) same (calculat\$4 or computed or generated) near3 identifier near9 received and (card or USB or (flash memory) or removable device)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/18 13:40
S40	664	"5892900"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/18 15:02

S41	2	"5892900".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/18 15:02
S42	2	"5926546".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/18 15:02
S43	4	"2002034305".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/18 15:04
S44	2	"20020034305".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/07/18 15:05
S45	2	"5120939".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/28 13:41
S46	2	"5761309".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/28 13:56
S47	2	"6173400".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/28 14:05
S48	2	"6748540".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/28 14:08
S49	28	(serial number or unique device name or "NIC" or "MAC") near9 (smart card near3 (serial number or unique identifier or "ID"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/28 14:39
S50	7	(serial number or unique device name or "NIC" or "MAC") near9 (smart card near3 (serial number or unique identifier or "ID")) and (lost or stolen near4 card)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/28 14:40

S51	3	(serial number or unique device name or "NIC" or "MAC") near3 (smart card near3 (serial number or unique identifier or "ID")) and ((lost or stolen) near4 (card))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/28 14:40
S52	10	(serial number or unique device name or "NIC" or "MAC") near9 ((smart card or token or USB) near3 (serial number or unique identifier or "ID")) and ((lost or stolen) near4 (smart card or token or USB))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/28 14:57
S53	546	(hash\$4 or encrypt\$4 or \$2cipher\$4 or scrambl\$4 or sign\$4) near9 (address near2 (NIC OR MAC OR HARD DRIVE OR PERIPHERAL OR PROCESSER OR SERIAL OR NUMBER OR SERIAL NUMBER) NEAR6 (IDENTITY OR IDENTIFIER OR IDENTIFICATION))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/30 19:34
S54	28	(serial number or unique device name or "NIC" or "MAC") near9 (smart card near3 (serial number or unique identifier or "ID")) SAME (WI BU BOX OR USB OR HARDWARE KEY OR SMART CARD OR DONGLE)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/30 19:38
S55	3	(hash\$4 or encrypt\$4 or \$2cipher\$4 or scrambl\$4 or sign\$4) near9 (address near2 (NIC OR MAC OR HARD DRIVE OR PERIPHERAL OR PROCESSER OR SERIAL OR NUMBER OR SERIAL NUMBER) NEAR6 (IDENTITY OR IDENTIFIER OR IDENTIFICATION)) SAME (WI BU BOX OR USB OR HARDWARE KEY OR SMART CARD OR DONGLE)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/30 19:39

S56	0	(hash\$4 or encrypt\$4 or \$2cipher\$4 or scrambl\$4 or sign\$4) near9 (address near2 (NIC OR MAC OR HARD DRIVE OR PERIPHERAL OR PROCESSER OR SERIAL OR NUMBER OR SERIAL NUMBER) SAME (IDENTITY OR IDENTIFIER OR IDENTIFICATION)) NEAR3 (WIBU BOX OR USB OR HARDWARE KEY OR SMART CARD OR DONGLE)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/30 19:40
S57	5	(hash\$4 or encrypt\$4 or \$2cipher\$4 or scrambl\$4 or sign\$4) near9 (address near2 (NIC OR MAC OR HARD DRIVE OR PERIPHERAL OR PROCESSER OR SERIAL OR NUMBER OR SERIAL NUMBER) SAME (IDENTITY OR IDENTIFIER OR IDENTIFICATION)) SAME (WIBU BOX OR USB OR HARDWARE KEY OR SMART CARD OR DONGLE)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/30 19:40
S58	6	(hash\$4 or encrypt\$4 or \$2cipher\$4 or scrambl\$4 or sign\$4) near9 ((address OR SERIAL OR NUMBER OR SERIAL NUMBER) near2 (NIC OR MAC OR HARD DRIVE OR PERIPHERAL OR PROCESSER OR MEMORY) SAME (IDENTITY OR IDENTIFIER OR IDENTIFICATION)) SAME (WIBU BOX OR USB OR HARDWARE KEY OR SMART CARD OR DONGLE)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/30 19:50
S59	6	(hash\$4 or encrypt\$4 or \$2cipher\$4 or scrambl\$4 or sign\$4) near9 ((address OR SERIAL OR NUMBER OR SERIAL NUMBER) near2 (NIC OR MAC OR HARD DRIVE OR PERIPHERAL OR PROCESSER OR MEMORY) NEAR9 (IDENTITY OR IDENTIFIER OR IDENTIFICATION)) SAME (WIBU BOX OR USB OR HARDWARE KEY OR SMART CARD OR DONGLE)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/30 19:51

S60	50	("20020141621" "20020184509" "20030088794" "20030103658" "20030233557" "200400039693" "20040061593" "20040098585" "20050049963" "20050050330" "20050154924" "20050235148" "20060043169" "20060112279" "20060112280" "20060179325" "20060265340" "20070106903" "20070118890" "20070174614" "20070245152" "20070245154" "20080065887" "20080105751" "20080123726" "20080162158" "20080212771" "4949302" "5280527" "5603012" "5615277" "5887131" "5920267" "6021117" "6105133" "6167517" "6185316" "6199167" "630666" "6338140" "6370144" "6389031" "6427921" "6435737" "6453329" "6845453" "7079670" "7131009" "7178025" "7427019").pn.	US_PGPUB; USPAT	OR	ON	2009/02/01 15:36
S61	2	"6389541".pn.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/02 12:44
S62	2	"20030105718".pn.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/02 12:44
S63	1	shiferaw near3 eleni and license same shar\$4	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/02 12:45

S64	0	shiferaw near3 eleni and grantor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/02 12:53
S65	2	"20030033528".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/02 12:56
S66	1	"10960443"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/02 13:02
S67	67	colin near2 carl	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/04 11:26
S68	2	"20070145125".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/31 15:05
S69	2173	byte string	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/31 16:33
S70	29	byte string same (smart card or IKEY or hardware token or USB)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/03/31 16:37
S71	1211	(hardware token or token or hardware key or IKEY or USB or WI BU or smart card or DONGLE) same (generating value or computing value or calculating value or (value near2 (computed or generated or calculated)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/01 15:18

S72	261	(hardware token or token or hardware key or IKEY or USB or WIBU or smart card or DONGLE) same (generating value or computing value or calculating value or (value near2 (computed or generated or calculated))) same ((serial number) or (model number) or ((device or unique) near2 (identification or ID or identifier or name)) or (address) or (MAC address) or (checksum) or ((operating system or OS) near2 type) or ((operating system or OS) near2 version))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/01 15:20
S73	0	(hardware token or token or hardware key or IKEY or USB or WIBU or smart card or DONGLE) same (generating value or computing value or calculating value or (value near2 (computed or generated or calculated))) same ((serial number) or (model number) or ((device or unique) near2 (identification or ID or identifier or name)) or (address) or (MAC address) or (checksum) or ((operating system or OS) near2 type) or ((operating system or OS) near2 version)) and reverse function	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/01 15:23
S74	0	(hardware token or token or hardware key or IKEY or USB or WIBU or smart card or DONGLE) same (generating value or computing value or calculating value or (value near2 (computed or generated or calculated))) same ((serial number) or (model number) or ((device or unique) near2 (identification or ID or identifier or name)) or (address) or (MAC address) or (checksum) or ((operating system or OS)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/01 15:23

		near2 type) or ((operating system or OS) near2 version)) and reverse near function				
S75	107	(hardware token or token or hardware key or IKEY or USB or WIBU or smart card or DONGLE) same (generating value or computing value or calculating value or (value near2 (computed or generated or calculated))) same ((serial number) or (model number) or ((device or unique) near2 (identification or ID or identifier or name)) or (address) or (MAC address) or (checksum) or ((operating system or OS) near2 type) or ((operating system or OS) near2 version)) and revers\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/01 15:36
S76	2555	reverse function	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/01 15:36
S77	247677	(hardware token or token or hardware key or IKEY or USB or WIBU or smart card or DONGLE)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/01 15:37
S78	2555	S76 and S76	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/01 15:37
S79	0	S72 and S78	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/01 15:37

S80	2237	(hardware token or token or hardware key or IKEY or USB or WI BU or smart card or DONGLE) and (generating value or computing value or calculating value or (value near2 (computed or generated or calculated))) same ((serial number) or (model number) or ((device or unique) near2 (identification or ID or identifier or name)) or (address) or (MAC address) or (checksum) or ((operating system or OS) near2 type) or ((operating system or OS) near2 version))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/01 15:38
S81	4	S78 and S80	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/01 15:38
S82	7	(hardware token or token or hardware key or IKEY or USB or WI BU or smart card or DONGLE) same (generating value or computing value or calculating value or (value near2 (computed or generated or calculated))) same ((serial number) or (model number) or ((device or unique) near2 (identification or ID or identifier or name)) or (address) or (MAC address) or (checksum) or ((operating system or OS) near2 type) or ((operating system or OS) near2 version)) same (server near3 (information or data or identifier or value or number or random))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/01 15:42

S83	120	(hardware token or token or hardware key or IKEY or USB or WIBU or smart card or DONGLE) and (generating value or computing value or calculating value or (value near2 (computed or generated or calculated))) same ((serial number) or (model number) or ((device or unique) near2 (identification or ID or identifier or name)) or (address) or (MAC address) or (checksum) or ((operating system or OS) near2 type) or ((operating system or OS) near2 version)) same (server near3 (information or data or identifier or value or number or random))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/01 15:44
S84	14	((hardware token or token or hardware key or IKEY or USB or WIBU or smart card or DONGLE).ab. and (generating value or computing value or calculating value or (value near2 (computed or generated or calculated))) same ((serial number) or (model number) or ((device or unique) near2 (identification or ID or identifier or name)) or (address) or (MAC address) or (checksum) or ((operating system or OS) near2 type) or ((operating system or OS) near2 version)) same (server near3 (information or data or identifier or value or number or random))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/01 15:45
S85	1699	713/182.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/02 13:00
S86	873	713/185.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/02 13:00

S87	120	(hardware token or token or hardware key or IKEY or USB or WIBU or smart card or DONGLE) and (generating value or computing value or calculating value or (value near2 (computed or generated or calculated))) same ((serial number) or (model number) or ((device or unique) near2 (identification or ID or identifier or name)) or (address) or (MAC address) or (checksum) or ((operating system or OS) near2 type) or ((operating system or OS) near2 version)) same (server near3 (information or data or identifier or value or number or random))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/02 13:00
S88	0	S85 and S87	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/02 13:01
S89	309	(generating value or computing value or calculating value or (value near2 (computed or generated or calculated))) same ((serial number) or (model number) or ((device or unique) near2 (identification or ID or identifier or name)) or (address) or (MAC address) or (checksum) or ((operating system or OS) near2 type) or ((operating system or OS) near2 version)) same (server near3 (information or data or identifier or value or number or random))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/02 13:01
S90	1	S85 and S89	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/02 13:02

S91	3284	713/176.ccls.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/02 13:03
S92	20308	(hardware token or token or hardware key or IKEY or USB or WIBU or smart card or DONGLE) and (generating value or computing value or calculating value or (value near2 (computed or generated or calculated)))	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/02 13:03
S93	324	S91 and S92	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/02 13:03
S94	26	S91 and S92 and ((serial number) or (model number) or ((device or unique) near2 (identification or ID or identifier or name)) or (address) or (MAC address) or (checksum) or ((operating system or OS) near2 type) or ((operating system or OS) near2 version)) same (server near3 (information or data or identifier or value or number or random)))	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/02 13:03
S95	2014	711/163.ccls.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/02 13:09
S98	550	711/164.ccls.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/02 13:10
S99	0	S89 and S92 and S95	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/02 13:10
S100	120	S89 and S92	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/02 13:11

S101	0	S89 and S95	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/02 13:11
S102	45	725/6.ccls. and (authenticat\$4 or verificat\$4 or validat\$4)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/02 13:16
S103	5	725/6.ccls. and (authenticat\$4 or verificat\$4 or validat\$4) and (hash\$4 or MD5)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/02 13:16
S104	257	S86 and (authenticat\$4 or verificat\$4 or validat\$4) and (hash\$4 or MD5)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/02 13:27
S105	257	S86 and (authenticat\$4 or verificat\$4 or validat\$4) and (hash\$4 or MD5)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/02 13:27
S106	29	(GROVE-BRIAN or TIBBETTS-REED H or KHALAF-JAMES or ELTETO-LASZLO).in.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/02 13:32
S107	65	380/278.ccls. and S92	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/02 13:40
S108	49	S107 and (authenticat\$4 or verificat\$4 or validat\$4) and (hash\$4 or MD5)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/02 13:40
S109	1	S107 and S89 and (authenticat\$4 or verificat\$4 or validat\$4) and (hash\$4 or MD5)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/02 13:41
S110	2646	713/168.ccls.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/04/02 13:44

S111	27	insert\$4 near3 (card or USB) near9 (computing or computed or generat\$4 or creat\$4 or calucat\$4) near5 (hash\$4 or value)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/29 17:26
S112	2	"5225664".pn.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/29 18:13
S113	981	card near4 (key or pin or identifier or password) same (host or computer or server or node or device) same (hash\$4 or digest or encrypt \$4 or \$2cipher\$4 or scrambl \$4 or signature or signing or signed) same (serial number or unique or address or Bios near code)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/29 18:21
S114	126	card near4 (key or pin or identifier or password) same (host or computer or server or node or device) same (hash\$4 or digest or encrypt \$4 or \$2cipher\$4 or scrambl \$4 or signature or signing or signed) same (serial number or unique or address or Bios near code) and mutual near authenticat\$4	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/29 18:21
S115	5	card near4 (key or pin or identifier or password) same (host or computer or server or node or device) same (hash\$4 or digest) same (serial number or unique or address or Bios near code) and mutual near authenticat \$4	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/29 18:22
S116	28	card near4 (key or pin or identifier or password) same (host or computer or server or node or device) same (signature or signing or signed) same (serial number or unique or address or Bios near code) and mutual near authenticat\$4	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/29 18:25

S117	5	card near4 (key or pin or identifier or password or ID or identity) near8 (hash\$4 or digest\$4 or signature or signing or signed) near6 (serial number or device name or unique or address or Bios near code) and mutual near authenticat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/29 19:03
S118	138	card near4 (key or pin or identifier or password or ID or identity) near8 (hash\$4 or digest\$4 or signature or signing or signed) near6 (serial number or device name or unique or address or Bios near code)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/29 19:07
S119	108	card near4 (key or pin or identifier or password or ID or identity) near8 (hash\$4 or digest\$4 or signature or signing or signed) near6 (serial number or device name or unique or address or Bios near code) and authenticat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/29 19:08

7/30/09 3:43:29 PM

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